File No.: 16051-5US CC/sd

May 4, 2006 Montréal, Canada 17 b

IN THE UNITED STATES PATENTS AND TRADEMARKS OFFICE

APPLICANTS:

Andrew VAILLANT et al.

ASSIGNEE:

REPLICOR INC.

SERIAL NUMBER:

10/661,099

TITLE:

ANTIVIRAL OLIGONUCLEOTIDES TARGETING HIV

FILING DATE:

September 12, 2003

ART UNIT:

1648

EXAMINER:

Louise Wang Zhiying HUMPHREY

<u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 CFR § 1.97 and 1.98</u>

Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Submitted herewith on a PTO/SB/08A/B form is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR § 1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §§ 1.97-1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in

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Serial No. 10/661,099

37 CFR § 1.56(b). Applicants do not waive any rights to take any action which would be

appropriate to antedate or otherwise remove as a competent reference any document which is

determined to be a prima facie prior art reference against the claims of the present

application.

RELEVANCE OF EACH DOCUMENT

Applicants respectfully request that any listed document be considered by the

Examiner and be made of record in the present application and that an initialed copy of Form

PTO/SB/08A/B be returned in accordance with MPEP § 609.

The Commissioner is hereby authorized to withdraw the fees in the amount of

\$180.00 for the submission of an Information Disclosure Statement from Deposit Account

No. 19-5113 as well as any additional fees which may be required regarding this application

under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-5113.

Respectfully submitted,

May 4, 2006

Christian Cawthorn, Reg. No. 47,352

Agent of record

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Encl. Form PTO/SB/08A/B

Non-Patent References in pdf format

PTO/SB/08A/B 08-03)

Approved for use through 07/31/2006. OMB 0651-0031
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Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known Substitute for form 1449PTO **Application Number** 10/661,099 INFORMATION DISCLOSURE Filing Date September 12, 2003 **First Named Inventor** Andrew Vaillant et al. STATEMENT BY APPLICANT Art Unit 1648 (use as many sheets as necessary) Louise Wang Zhiying HUMPHREY **Examiner Name** 16051-5US CC Sheet 13 Attorney Docket Number of

			U.S. PATENT I	DOCUMENTS	
Examiner Initials*	Cite Document Number No.1 Number – Kind Code² (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		US-5,563,050			
		US-6,506,559			
		US-5,023,252			
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-		US-4,806,463			
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Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines				
	No.¹	Country Code3 - Number4 - Kind Code5 (if known)	MM-DD-YYYY	Applicant Of Cited Document	Where Relevant Passages or Relevant Figures Appear				
		WO 03/02903				Ī			
		WO 99/32619							
		WO 01/75164							
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	1	WO 94/26764				\Box			
		WO 97/13499							

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04 ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is

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INFORMATION DISCLOSURE				Filing Date	September 12, 2003	
ST	ATEMENT E	зү А	PPLICANT	First Named Inventor	Andrew Vaillant et al.	
				Art Unit	1648	
	(use as many she	ets as n	ecessary)	Examiner Name	Louise Wang Zhiying HUMPHREY	
Sheet	2	of	13	Attorney Docket Number	16051-5US CC	

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Initials*	No.1	Number – Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear	
	<u> </u>	US-4,469,863				
		US-5,610,289		•		
		US-5,256,775				
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		WO 90/04384		- "					
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		EP 0 445 131 B1							
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		WO 96/10391			<u> </u>				
		WO 98/39352							

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		WO 99/14226								
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		WO 97/04787								
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		NON PATENT LITERATURE DOCUMENTS	
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ST/	STATEMENT BY APPLICANT			First Named Inventor	Andrew Vaillant et al.	
				Art Unit	1648	
(use as many sheets as necessary)			ecessary)	Examiner Name	Louise Wang Zhiying HUMPHREY	
Sheet	10	of	13	Attorney Docket Number	16051-5US CC	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		MOU and GRAY, "The high binding affinity of phosphorothioate-modified oligomers for Ff gene 5 protein is moderated by the addition of C-5 propyne or 2'-O-methyl modifications", 2002, <i>Nucleic Acids Res.</i> 30 (3):749-758.	
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		PRIOLA et al., "Porphyrin and Phthalocyanine Antiscrapie Compounds", 2000, Science 287: 1503-1506.	
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		SMETSERS et al., "An antisense Bcr-Abl phosphodiester-tailed methylphosphonate oligonucleotide reduces the growth of chronic myeloid leukaemia patient cells bay a non-antisense mechanism", 1997, British Journal of Haematology 96:377-381.	
		SUPATTAPONE et al., "Branched Polyamines Cure Prion-Infected Neuroblastoma Cells", 2001, J. Virol. 75 (7):3453-3461.	
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		XU et al., "Inhibition of DNA Replication and Induction of S Phase Cell Cycle Arrest by G-rich Oligonucleotides", 2001, The Journal of Biological Chemistry 276 (46):43221-43230.	
		YANG et al., "Construction and selection of bead-bound combinatorial oligonucleoside phosphorothioate and phosphorodithioate aptamer libraries designed for rapid PCR-based sequencing", 2002, Nucl. Acids Res. 30 (23):1-8.	
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		ZHANG et al., "Global Non-Viral Gene Transfer to the Primate Brain Following Intravenous Administration", 2003, Mol. Ther. 7 (1):11-18.	
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